

INTERNATIONAL SEARCH REPORT

International application No.

PCT/DK 2003/000907

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C07C 253/34, C07D 307/87

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07C, C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CHEM ABS DATA, EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0347066 A1 (H. LUNDBECK A/S), 20 December 1989 (20.12.1989) --	1-29
P,A	WO 03000672 A1 (H. LUNDBECK A/S), 3 January 2003 (03.01.2003) -- -----	1-29

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26 April 2004

Date of mailing of the international search report

27-04-2004

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86Authorized officer

Per Renström/EÖ
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.
PCT/DK 2003/000907

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: **1-29, all partly**
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
see next sheet

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/DK 2003/000907

The terms "racemic diol", "S-diol" and "R-diol" are unclear (Article 6 PCT) and have been searched as having their intended meanings racemic citalopram diol, S-citalopram diol and R-citalopram diol.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/DK 2003/000907

EP	0347066	A1	20/12/1989	SE	0347066	T3	
				AT	119896	T	15/04/1995
				AU	623144	B	07/05/1992
				AU	3629589	A	04/01/1990
				CA	1339452	C	09/09/1997
				CA	1339568	A,C	02/12/1997
				CY	2081	A	16/10/1998
				DE	68921672	D,T	27/07/1995
				DK	11593	A	01/02/1993
				DK	170280	B	24/07/1995
				DK	259989	A	15/12/1989
				ES	2068891	T	01/05/1995
				FI	91527	B,C	31/03/1994
				FI	98627	B,C	15/04/1997
				FI	892823	A	15/12/1989
				FI	941829	A	20/04/1994
				FI	20000507	A	06/03/2000
				GB	8814057	D	00/00/0000
				GR	3015889	T	31/07/1995
				HK	139596	A	02/08/1996
				HU	211460	B	28/11/1995
				HU	9500496	A	28/09/1995
				IE	65734	B,L	15/11/1995
				IE	891859	L	14/12/1989
				IL	90465	A	24/01/1995
				JP	2036177	A	06/02/1990
				JP	3038204	B	08/05/2000
				JP	3044253	B	22/05/2000
				JP	11292867	A	26/10/1999
				LU	90999	A	17/03/2003
				MX	9203346	A	31/08/1992
				NO	172892	B,C	14/06/1993
				NO	892447	A	15/12/1989
				NZ	229426	A	21/12/1990
				PT	90845	A,B	29/12/1989
				US	RE34712	E	30/08/1994
				US	4943590	A	24/07/1990
				ZA	8904476	A	25/04/1990

WO	03000672	A1	03/01/2003	CA	2450890	A	03/01/2003
				NO	20035671	D	00/00/0000